Engineering Technology Transfer Certificate (ETTC)

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The Engineering Technology Transfer Certificate is designed for students who plan to transfer to a bachelor's degree program in an engineering technology field.

Students seeking this certificate must also be enrolled in (or previously completed) an Associate of Applied Science (AAS) degree in an engineering technology field such as Civil Engineering Technology, Electrical Engineering Technology, Electro-Mechanical Engineering Technology, Environmental Engineering Technology, or Mechanical Engineering Technology.

The coursework included in the certificate supplements coursework required for the AAS degree and provides an additional year of transferable credit toward the bachelor's degree program of choice.

Students complete the Ohio Transfer Module as part of the Engineering Technology Transfer Certificate.

Certificate-seeking students work closely with their academic advisor to ensure that courses selected align with the requirements of the institution where the student plans to earn a bachelor's degree.

This certificate is not eligible for financial aid.

For more information, please contact the Engineering and Information Technologies Division at (513) 569-1743.

To apply for this program at Cincinnati State, visit the Admissions (http://www.cincinnatistate.edu/academics/admission/) section of the College website.

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First Year

Semester 1		Lec	Lab	Credits
MAT 251	Calculus 1	5	0	5
IT 101	Programming 1	2	3	3
ENG 104	English Composition 2: Technical Communication	3	0	3
XXX XXX Technical Elective 1		2	3	3
Semester 2				
MAT 252	Calculus 2	5	0	5
XXX XXX Social/Behavioral Science Transfer Module Elective 1		3	0	3
XXX XXX Technical Elective 2		2	3	3
XXX XXX Arts/Humanities Transfer Module Elective 1		3	0	3
Semester 3				
PHY 152	Physics 2: Algebra and Trigonometry-Based	3	3	4
XXX XXX Social/Behavioral Science Elective 2		3	0	3
XXX XXX Arts/Humanities Transfer Module Elective 2		3	0	3
Semester 4				
CHE 110	Fundamentals of Chemistry	3	3	4
COMM 110	Public Speaking	3	0	3
XXX XXX Technical Elective 3		3	0	3
Total Credits:		**43**	**15**	**48**

Electives

Arts/Humanities Electives (select 2 courses)		
Any Transfer Module courses from ART, MUS, THE or COMM 130		

Social /Behavioral Science Electives (select 2 courses)		
Any Transfer Module courses from SOC, PSY, HST, LBR, ECO		

Technical Electives [*]		
EMET 245	Laser 1	3
EMET 270	Robotics and Servomechanisms	4
EMET 275	Electric Drive Mechanisms	4
EET 121	Digital Systems 1	3
ESET 220	Microprocessors and Microcontrollers	4
ESET 251	Electronics	4
EVS 120	Environmental Geology	4
IT 102	Programming 2	3
IT 161	Java Programming 1	3
MET 131	MET Computer Aided Drafting 1	3
MET 140	Engineering Materials	3

NETC 121	Network Communications 1	3
NETC 122	Network Communications 2	3
PSET 140	Power Systems Foundations	3
EET 131	Circuit Analysis 1	4
EMET 180	Process Instrumentation	3
CIT 130	Engineering Programming with MATLAB	3

*   Student should meet with an advisor before choosing electives

Faculty

Program Chair/Advisor

Lawrence (Larry) Feist, BS
lawrence.feist@cincinnatistate.edu

Engineering and Information Technologies Division Advising

Call (513) 569-1743 or Text (513) 569-1600